



Gp 2621
#3/A

81962NAB
Customer No. 01333

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yongchun Lee, et al

AUTOMATIC IMAGE QUALITY
EVALUATION AND CORRECTION
TECHNIQUE FOR DIGITIZED AND
THRESHOLDED DOCUMENT
IMAGES

Serial No. US 10/050,206

Filed 16 January 2002

Commissioner for Patents
Washington, D.C. 20231

Sir:

Group Art Unit: 2621

Examiner: To be Assigned

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Tara Piccone

Tara Piccone

1-6-03

Date

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Technology Center 2600

PRELIMINARY AMENDMENT

Prior to examination of the above-identified application, please amend the specification as follows:

In the Specification:

Please replace the paragraph beginning on page 3, line 13 with the following rewritten paragraph:

Figure 2A shows the block diagram of the Multi-windowing technique for thresholding an image using local image properties.

A!
Please replace the paragraph beginning on page 3, line 15 with the following rewritten paragraph:

Figure 2B illustrates the image quality of a thresholded image controlled by the input threshold parameters (contrast threshold (CT), intensity threshold (IT)).

[Please replace the paragraph beginning on page 3, line 18 with the following rewritten paragraph.]